

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hiroyuki SHIBATA et al.

U.S. Patent 7,193,596

Serial No. 09/760,883

Group Art Unit: 2629

Confirmation No. 4981

Filed: January 17, 2001

Examiner: KOVALICK, VINCENT E

For: DISPLAY APPARATUS WITH REDUCED NOISE EMISSION AND DRIVING METHOD
FOR THE DISPLAY APPARATUS

SECOND PETITION UNDER 37 CFR 3.81(b)

AND REQUEST FOR CERTIFICATE OF CORRECTION

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the communication received from the Decisions & Certificates of Correction Branch dated October 27, 2009, Applicants are filing a second petition to obtain issuance of a Certification of Correction for inadvertent errors made in the subject application after paying the issue fee and after issuance of a patent.

As explained in Applicants Petition filed September 29, 2009, Applicants has found an inadvertent error on the Issue Fee Transmittal filed in the USPTO on February 12, 2007. As a result, the error appears on the face of the Letters Patent and, unfortunately, was overlooked until now.

On February 12, 2007 when Applicants prepared and filed the Issue Fee Transmittal, the Transmittal inadvertently listed **HITACHI, LTD.** as the **sole** Assignee, omitting the **second** Assignee's name of **FUJITSU HITACHI PLASMA DISPLAY LIMITED** (copy enclosed).

As evidenced by the enclosed Notice of Recordation recorded on January 17, 2001 at **Reel 011464/ Frame 0046, FUJITSU LIMITED AND FUJITSU HITACHI PLASMA DISPLAY LIMITED** has had **joint ownership** in the subject application since the initial filing date of **January 17, 2001**.

Docket No.: 1872.1005 (formerly 23.1093)

Serial No. 09/760,883

Since that time, and as evidenced by the enclosed Notice of Recordation recorded on December 23, 2005 at Reel 017136/ Frame 0874, FUJITSU LIMITED assigned its entire rights to **HITACHI, LTD**; and as further evidenced by the enclosed Notice of Recordation recorded October 29, 2008, Reel 021785/ Frame 0276, HITACHI, LTD. has assigned its entire rights to **HITACHI PLASMA PATENT LICENSING CO., LTD.**, which Assignment was filed after the Patent issued. Therefore, at the time the issue fee was paid (February 12, 2007), the assignees of record were **Hitachi, Ltd.** and **Fujitsu Hitachi Plasma Display Limited**.

Accordingly, Applicants are respectfully requesting that the PETITION be entered and made of record, since Applicants have proven and provided proof that the errors were inadvertent.

It is further requested that this file be forwarded to the Certificates of Correction Branch for issuance of a CERTIFICATE OF CORRECTION to correct and add the appropriate Assignee's names of record: - - **HITACHI, LTD. AND FUJITSU HITACHI PLASMA DISPLAY LIMITED** - -.

Applicants respectfully submit the processing fee of **\$130** as set forth under 37 CFR 1.117(h).

If there are any additional fees associated with filing of this Petition, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Date: 12-15-09

By: 

John C. Garvey
Registration No. 28,607

1201 New York Ave, N.W., 7th Floor
Washington, D.C. 20005
Telephone: (202) 434-1500
Facsimile: (202) 434-1501

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 or Fax (571)-273-2885

COPY

INSTRUCTIONS: This form should be used for transmitting the **ISSUE FEE** and **PUBLICATION FEE** (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise to Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21171

7590

11/13/2006

STAAS & HALSEY LLP
 SUITE 700
 1201 NEW YORK AVENUE, N.W.
 WASHINGTON, DC 20005

Note: A certificate of mailing one only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/760,883

01/17/2001

Hiroyuki Shibata

23.1093

4981

TITLE OF INVENTION: DISPLAY APPARATUS WITH REDUCED NOISE EMISSION AND DRIVING METHOD FOR THE DISPLAY APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional

NO

\$1400

\$300

\$0

\$1700

02/13/2007

EXAMINER	ART UNIT	CLASS-SUBCLASS
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KOVALICK, VINCENT E

2629

345-094000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. STAAS & HALSEY LLP

2.

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

HITACHI, LTD.

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

TOKYO, JAPAN

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies

4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)

☐ A check is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 19-3935 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party to interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

H. J. Staas

Date

Feb. 10, 2007

Typed or printed name

H. J. STAAS

Registration No.

22,010

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APRIL 09, 2001

PTAS



101599163A

STAAS & HALSEY LLP
H. J. STAAS
700 ELEVENTH STREET, N.W.
SUITE 500
WASHINGTON, D.C. 20001

UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/17/2001

REEL/FRAME: 011464/0046
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SHIBATA, HIROYUKI

DOC DATE: 01/09/2001

ASSIGNOR:
MURAYASU, YOSHIRO

DOC DATE: 01/09/2001

ASSIGNOR:
WATANABE, SATOSHI

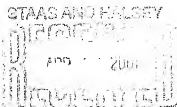
DOC DATE: 01/09/2001

ASSIGNEE:
FUJITSU LIMITED
1-1, KAMIKODANAKA 4-CHOME,
NAKAHARA-KU, KAWASAKI-SHI
KANAGAWA 211-8588, JAPAN

ASSIGNEE:
FUJITSU HITACHI PLASMA DISPLAY
LIMITED
2-1, SAKADO 3-CHOME, TAKATSU-KU
KAWASAKI-SHI, KANAGAWA 213-0012

JAPAN

COPY



12-1092 41K

011464/0046 PAGE 2

SERIAL NUMBER: 09760883
PATENT NUMBER:

FILING DATE: 01/17/2001
ISSUE DATE:

PEARLENE FOSTER, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

S&H 8/94

1-17-01



101599163

To the Honorable Commissioner of Patents and Trademarks, please record the attached original documents or copy thereof.

10972 U.S. PAT. TO
09/760883
01/17/01

1. Name of conveying party(ies):
(1) Hiroyuki SHIBATA (2) Yoshiro MURAYASU (3) Satoshi WATANABE

2. Name and address of receiving party(ies):

FUJITSU LIMITED
1-1, Kamikodanriaka 4-chome
Nakahara-ku, Kawasaki-shi
Kanagawa 211-8588, JAPAN

FUJITSU HITACHI PLASMA DISPLAY LIMITED
2-1, Sakado 3-chome, Takatsu-ku
Kawasaki-shi, Kanagawa 213-0012 JAPAN

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date(s): January 9, 2001

4. Application number(s) or patent number(s):

09/760883

This document is being filed together with a new application:

- (a) The execution date(s) of the application is/are: January 9, 2001
(b) The title is: DISPLAY APPARATUS WITH REDUCED NOISE EMISSION AND DRIVING METHOD FOR THE DISPLAY APPARATUS
*** OR ***

This document is being filed after filing of the application:

- (a) Patent Application No(s). 1, filed _____; or
(b) Patent No(s). _____, issued _____.

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP
Attention: H. J. Staas
700 Eleventh Street, N.W., Suite 500
Washington, D.C. 20001

Our Docket: 23.1093/HJS

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)..... \$ 40.00

☒ Enclosed
☐ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)
(Attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

H. J. Staas, Reg. No. 22,010
Name of Person Signing

H. J. Staas
Signature

January 17, 2001
Date

Total number of pages comprising cover sheet, attachments, and document: 2

DO NOT USE THIS SPACE

01/19/2001 VYANG1 00000054 09760883

04 FC:581

40.00 DP

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert
ASSIGNEE's
Name(s)
Address(es))

- 1) FUJITSU LIMITED
1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588,
Japan
- 2) FUJITSU HITACHI PLASMA DISPLAY LIMITED
2-1, Sakado 3-chome, Takatsu-ku, Kawasaki-shi, Kanagawa 213-0012, Japan

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of
Invention)

DISPLAY APPARATUS WITH REDUCED NOISE EMISSION
AND DRIVING METHOD FOR THE DISPLAY APPARATUS

relating to International Patent Application PCT/JP _____ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
if not
concurrent)

- (a) executed on _____ ;
 (b) filed on _____
 Serial No. _____ / _____ ;

_____ is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

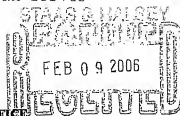
The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

- 1) *Hiroyuki Shibata* Hiroyuki Shibata January 9, 2001
 (SIGNATURE) (TYPE NAME) (DATE)
- 2) *Yoshiro Murayasu* Yoshiro Murayasu January 9, 2001
 (SIGNATURE) (TYPE NAME) (DATE)
- 3) *Satoshi Watanabe* Satoshi Watanabe January 9, 2001
 (SIGNATURE) (TYPE NAME) (DATE)
- 4) _____
 (SIGNATURE) (TYPE NAME) (DATE)
- 5) _____
 (SIGNATURE) (TYPE NAME) (DATE)
- 6) _____
 (SIGNATURE) (TYPE NAME) (DATE)

0023-109-



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

FEBRUARY 09, 2006

PTAS

700233073A

STAAS & HALSEY LLP

ATTENTION: H. J. STAAS

1201 NEW YORK AVE., N.W., SUITE 700

WASHINGTON, D.C. 20005

700233073A

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 12/23/2005REEL/FRAME: 017136/0874NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FUJITSU LIMITED

DOC DATE: 10/18/2005

ASSIGNEE:

HITACHI, LTD.

6-6, MARUNOUCHI 1-CHOME, CHIYODA-

KU

TOKYO, JAPAN

SERIAL NUMBER: 09760883

FILING DATE: 01/17/2001

PATENT NUMBER:

ISSUE DATE:

TITLE: DISPLAY APPARATUS WITH REDUCED NOISE EMISSION AND DRIVING METHOD
FOR THE DISPLAY APPARATUS

COPY

017136/0874 PAGE 2

SERIAL NUMBER: 10102017 FILING DATE: 03/21/2002
PATENT NUMBER: ISSUE DATE:
TITLE: PLASMA DISPLAY APPARATUS

SERIAL NUMBER: 10627727 FILING DATE: 07/28/2003
PATENT NUMBER: ISSUE DATE:
TITLE: GAS DISCHARGE PANEL SUBSTRATE ASSEMBLY, PRODUCTION METHOD THEREFOR
AND AC TYPE GAS DISCHARGE PANEL

SERIAL NUMBER: 10807535 FILING DATE: 03/24/2004
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD FOR DRIVING PLASMA DISPLAY PANEL

SERIAL NUMBER: 11071346 FILING DATE: 03/04/2005
PATENT NUMBER: ISSUE DATE:
TITLE: PLASMA DISPLAY APPARATUS

SERIAL NUMBER: 09427936 FILING DATE: 10/27/1999
PATENT NUMBER: 6496194 ISSUE DATE: 12/17/2002
TITLE: HALFTONE DISPLAY METHOD AND DISPLAY APPARATUS FOR REDUCING HALFTONE
DISTURBANCES OCCURRING IN MOVING IMAGE PORTIONS

SERIAL NUMBER: 09608150 FILING DATE: 06/30/2000
PATENT NUMBER: 6496166 ISSUE DATE: 12/17/2002
TITLE: DISPLAY APPARATUS

SERIAL NUMBER: 09970706 FILING DATE: 10/05/2001
PATENT NUMBER: 6538382 ISSUE DATE: 03/25/2003
TITLE: PLASMA DISPLAY APPARATUS HAVING REINFORCED ELECTRONIC CIRCUIT MODULE

SERIAL NUMBER: 10680136 FILING DATE: 10/08/2003
PATENT NUMBER: 6855026 ISSUE DATE: 02/15/2005
TITLE: METHOD FOR FORMING PARTITIONS OF PLASMA DISPLAY PANEL BY USING
SANDBLASTING PROCESS

SERIAL NUMBER: 10320550 FILING DATE: 12/17/2002
PATENT NUMBER: 6781564 ISSUE DATE: 08/24/2004
TITLE: DISPLAY APPARATUS

SERIAL NUMBER: 08693598 FILING DATE: 08/05/1996
PATENT NUMBER: 5907316 ISSUE DATE: 05/25/1999
TITLE: METHOD OF AND APPARATUS FOR DISPLAYING HALFTONE IMAGES

SERIAL NUMBER: 08883233 FILING DATE: 06/26/1997
PATENT NUMBER: 6529204 ISSUE DATE: 03/04/2003
TITLE: METHOD OF AND APPARATUS FOR DISPLAYING HALFTONE IMAGES

JOANN STEWART, EXAMINER

PUBLIC RECORDS DIVISION

RECORDATION FORM COVER SHEET

Patent and Trademark Office

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PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached document.

1. Name of conveying party(ies):

FUJITSU LIMITED

2. Name and Address of receiving party(ies):

HITACHI, LTD.
6-6, Marunouchi 1-chome, Chiyoda-ku
Tokyo, Japan

3. Nature of conveyance:

<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name
<input type="checkbox"/> Other: _____	

Execution Date(s): October 18, 2005

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

OR

☒ This document is being filed after filing of the application:(a) Patent Application No(s). **See Attached List**(b) Patent No(s). **See Attached List**

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP	Our Docket: <u>1861.1001</u>
Attention: <u>H. J. Staas</u>	
1201 New York Ave., N.W., Suite 700	
Washington, D.C. 20005	

6. Total number of applications and patents involved:
- 12

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

<input type="checkbox"/> Enclosed
<input checked="" type="checkbox"/> Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

(Attach duplicate copy of this page if paying by deposit account)

H. J. Staas, Reg. No. 22,010

Name of Person Signing

Signature

Date

Total number of pages including cover sheet: 3

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being transmitted via facsimile to: Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

on December 23, 2005

STAAS & HALSEY

By: [Signature]Date: 12/23/05

Assignment

Whereas, Fujitsu Limited, of 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa, Japan, hereinafter referred to as "Assignor", holds the co-ownership share in United States Patents and Applications listed on the attached "Annex"; and

Whereas, Hitachi, Ltd., of 6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan, hereinafter referred to as "Assignee", desires to acquire the entire right, title, and interest of the Assignor in the said U.S. Patents and Applications;

Now, therefore, in consideration of and in exchange for the sum of One Dollar (\$1.00) to it in hand paid by Assignee and other good and valuable consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over, to Assignee, Assignor's interest in the inventions and patent applications aforesaid, and any continuations, divisionals and reissues thereof, the same to be held and enjoyed by Assignee for its own use and enjoyment, and for the use and enjoyment of its successors, assigns or legal representatives, to the end of the term or terms for which the said patents are or may be granted or reissued.

Assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions or resulting from said applications and any continuations, divisionals and reissues thereof to Assignee as assignee of the interest conveyed herein, and hereby covenants that it has the full right to convey the interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

In Witness whereof, Fujitsu Limited has caused this Patent Assignment to be executed by its duly authorized officer on this 18th day of October 2005.

Fujitsu Limited

Date: October 18, 2005

By: 

Hiroaki Kurokawa
Title: President

Annex

Country	Application No.	Patent No.
US	09/427936	6496194
US	09/608150	6496166
US	09/760883	
US	09/970706	6538382
US	10/102017	
US	10/627727	
US	10/680136	6855026
US	10/807535	
US	10/866302	6781564
US	11/071346	
US	693598	5907316
US	883233	6529204



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UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOVEMBER 06, 2008

PTAS



103533273A

STAAS & HALSEY LLP
ATTN: H.J. STAAS
1201 NEW YORK AVENUE, N.W., 7TH FLOOR
WASHINGTON, D.C. 20005

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RECORDATION DATE: 10/29/2008

REEL/FRAME: 021785/0276
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).
DOCKET NUMBER: 1920.0002

ASSIGNOR:
HITACHI LTD.

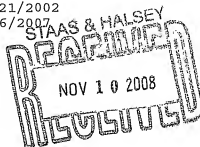
DOC DATE: 09/01/2006

ASSIGNEE:
HITACHI PLASMA PATENT LICENSING
CO., LTD.
2-1, OTEMACHI 2-CHOME
CHIYODA-KU, TOKYO, JAPAN

SERIAL NUMBER: 09760883 023.1093 (Transferred to 1872.1005)
PATENT NUMBER: 7193596 HJS
TITLE: DISPLAY APPARATUS WITH REDUCED NOISE EMISSION AND DRIVING METHOD
FOR THE DISPLAY APPARATUS

SERIAL NUMBER: 10102017 1872.1006
PATENT NUMBER: 7164394 HJS
TITLE: PLASMA DISPLAY APPARATUS

FILING DATE: 03/21/2002
ISSUE DATE: 01/16/2007



HSS

SERIAL NUMBER: 10627727 1876.1007 FILING DATE: 07/28/2003
PATENT NUMBER: 7372206 ISSUE DATE: 05/13/2008
TITLE: GAS DISCHARGE PANEL SUBSTRATE ASSEMBLY HAVING PROTECTIVE LAYER IN CONTACT WITH DISCHARGE SPACE, AND AC TYPE GAS DISCHARGE PANEL HAVING THE ASSEMBLY

SERIAL NUMBER: 10807535 1875.1020 ACW FILING DATE: 03/24/2004
PATENT NUMBER: ISSUE DATE:
TITLE: METHOD FOR DRIVING PLASMA DISPLAY PANEL

SERIAL NUMBER: 10866302 FILING DATE: 06/14/2004
PATENT NUMBER: 7002535 ISSUE DATE: 02/21/2006
TITLE: DISPLAY APPARATUS

SERIAL NUMBER: 11071346 1872.1008 FILING DATE: 03/04/2005
PATENT NUMBER: 7002535 ACW FILING DATE: 03/04/2005
TITLE: PLASMA DISPLAY APPARATUS

SERIAL NUMBER: 08693598 023.1072 HSS FILING DATE: 08/05/1996
PATENT NUMBER: 5907316 ISSUE DATE: 05/25/1999
TITLE: METHOD OF AND APPARATUS FOR DISPLAYING HALFTONE IMAGES

SERIAL NUMBER: 09608150 FILING DATE: 06/30/2000
PATENT NUMBER: 6496166 ISSUE DATE: 12/17/2002
TITLE: DISPLAY APPARATUS

SERIAL NUMBER: 09427936 023.1083 HSS FILING DATE: 10/27/1999
PATENT NUMBER: 6496194 ISSUE DATE: 12/17/2002
TITLE: HALFTONE DISPLAY METHOD AND DISPLAY APPARATUS FOR REDUCING HALFTONE DISTURBANCES OCCURRING IN MOVING IMAGE PORTIONS

SERIAL NUMBER: 08883233 023.1075 HSS FILING DATE: 06/26/1997
PATENT NUMBER: 6529204 ISSUE DATE: 03/04/2003
TITLE: METHOD OF AND APPARATUS FOR DISPLAYING HALFTONE IMAGES

SERIAL NUMBER: 10320550 FILING DATE: 12/17/2002
PATENT NUMBER: 6781564 ISSUE DATE: 08/24/2004
TITLE: DISPLAY APPARATUS

SERIAL NUMBER: 10680136 1466.1078 HSS FILING DATE: 10/08/2003
PATENT NUMBER: 6855026 ISSUE DATE: 02/15/2005
TITLE: METHOD FOR FORMING PARTITIONS OF PLASMA DISPLAY PANEL BY USING SANDBLASTING PROCESS

ALLYSON PURNELL, EXAMINER
ASSIGNMENT SERVICES BRANCH
PUBLIC RECORDS DIVISION

11-04-2008

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PATENT

To the Director of the U.S. Patent and Trademark Office, EL

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unpublished document

1. Name of conveying party(ies):

HITACHI LTD.
6-6, Marunouchi 1-chome
Chiyoda-ku, Tokyo
Japan



2. Name and Address of receiving party(ies):

HITACHI PLASMA PATENT LICENSING CO., LTD.
2-1, Otemachi 2-chome
Chiyoda-ku, Tokyo
Japan

3. Nature of conveyance:

☒ Assignment _____ Merger
_____ Security Agreement _____ Change of Name
_____ Other: _____

Execution Date(s): September 1, 2006

4. Application number(s) or patent number(s):

☐ This document is being filed together with a new application.

OR

☒ This document is being filed after filing of the application:(a) Patent Application No(s). See Attached List (Annex)(b) Patent No(s). See Attached List (Annex)

5. Name and address of party to whom correspondence concerning document should be mailed:

STAAS & HALSEY LLP

Our Docket: 1920.0002Attention: H. J. Staas1201 New York Ave., N.W., 7th Floor
Washington, D.C. 200056. Total number of applications and patents involved: 12

7. Total fee (37 CFR 3.41)..... (\$ 40.00 per Patent or Application in Assignment)

☐ Enclosed☒ Authorized to be charged to deposit account.

8. Deposit Account No.: 19-3935 (Any underpayment is authorized to be charged to this Deposit Account)

(Attach duplicate copy of this page if paying by deposit account)

H. J. Staas, Reg. No. 22,010

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H. J. Staas
SignatureOct. 29, 2008
DateTotal number of pages including cover sheet: 9

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Annex

Application No.	Patent No.
09/760883	
10/102017	
10/627727	
10/807535	
10/866302	
11/071346	
693598	5907316
09/608150	6496166
09/427936	6496194
883233	6529204
10/866302	6781564
10/680136	6855026



UNITED STATES PATENT AND TRADEMARK OFFICE

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filed 9-29-09

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

10/27/09
Patent No. : 7193596
Ser. No. : 09/760883
Inventor(s) : HIROYUKI SHIBATA ET AL.
Issued : 1/17/01
Title : DISPLAY APPARATUS WITH REDUCED NOISE EMISSION AND
DRIVING METHOD FOR THE DISPLAY APPARATUS
Docket No. :

COPY

1872 1005

Re: Request for Certificate of Correction

Consideration has been given your request for the issuance of a certificate of correction for the above-identified patent under the provisions of Rule(s) 1.322 and/or 1.323.

Assignees' names and addresses (assignment data) printed in a patent, are based *solely* on information supplied in the appropriate space for identifying the assignment data, i.e., item 3 of the Issue Fee Transmittal Form PTOL-85B. Granting of a request under 37 CFR 3.81(b) is required to correct applicant's error providing incorrect or erroneous assignment data, *before* issuance of a Certificate of Correction, under 37 CFR 1.323 (*see Manual of Patent Examining Procedures (M.P.E.P.) Chp.1400, sect. 1481*). This procedure is required *at any time after the issue fee is paid*, including after issuance of the patent.

In view of the foregoing, your request, in this mater, is hereby denied.

A request to correct the Assignee under 37 CFR 3.81(b) should include:

- A. the processing fee set forth in 37 CFR 1.117(h) (currently \$130);
- B. a statement that the failure to include the correct assignee name on the PTOL-85B was inadvertent; and
- C. a copy of the Notice of Recordation of Assignment Document, reflecting the reel and frame number where the assignment(s) is recorded and/or reflecting proof of the date the assignment was submitted for recordation.

In the Request, Applicant(s) may request that the file be forwarded to Certificates of Correction Branch, for issuance of a Certificate of Correction, if the Request is granted.

Any request under 37 CFR 3.81(b) should be directed to the following address or facsimile number:

By mail: Mail Stop PETITIONS
Commissioner for Patents
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By hand: Customer Service Window
Mail Stop Petitions
Randolph Building
401 Dulany Street
Alexandria, VA 22314

By fax: (703) 872-9306
ATTN: Office of Petitions

If a fee (currently \$100) was previously submitted for consideration of a Request for Certificate of Correction, under CFR 1.323, to correct assignment data, , no additional fee is required.

A certificate of correction will be issued to correct the remaining errors noted in your request.

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Decisions & Certificates
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